Government of Karnataka

BRUHAT BENGALURU MAHANAGARA PALIKE

Name of Work: Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

EMB

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No: 1

Item Name: KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)										20-02-2022	
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	
	60.00	71.00	-	1	11.00	-	-	1.10	1.00	12.10	
LHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	
	60.00	71.00	-	1	11.00	-	-	1.10	1.00	12.10	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	
	60.00	69.00	-	1	9.00	-	-	1.10	1.00	9.90	
LHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	
	60.00	69.00	-	1	9.00	-	-	1.10	1.00	9.90	
Name of the Location : Sri Muneshwara Layout (1st Cross)											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	60.00	-	1	15.00	-	-	1.10	1.00	16.50	
	60.00	75.00	-	1	15.00	-	-	1.10	1.00	16.50	
	75.00	90.00	-	1	15.00	-	-	1.10	1.00	16.50	
	90.00	105.00	-	1	15.00	-	-	1.10	1.00	16.50	
	105.00	120.00	-	1	15.00	-	-	1.10	1.00	16.50	
	120.00	135.00	-	1	15.00	-	-	1.10	1.00	16.50	
	135.00	150.00	-	1	15.00	-	-	1.10	1.00	16.50	
LHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
LHS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	60.00	-	1	15.00	-	-	1.10	0.15	2.48	
	60.00	75.00	-	1	15.00	-	-	1.10	0.15	2.48	
	75.00	90.00	-	1	15.00	-	-	1.10	0.15	2.48	
	90.00	100.00	-	1	10.00	-	-	1.10	0.15	1.65	
Culvert											
	0.00	7.00	-	1	7.00	-	-	1.50	1.00	10.50	
Name of the Location :Lakshmi enclave											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	1.00	16.50	
	15.00	30.00	-	1	15.00	-	-	1.10	1.00	16.50	
	30.00	45.00	-	1	15.00	-	-	1.10	1.00	16.50	
	45.00	55.00	-	1	10.00	-	-	1.10	1.00	11.00	
									Total Qty	4903.00	Cum
									BOQ Qty	5220.05	
									Total Payable Qty in this bill	4903.00	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No: 2

Item Name: KSRB 4-1.3 : Providing and laying in position plain cement concrete of Mix 1:4:8 with OPC @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM curing complete as per specifications.

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											09-03-2022
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	60.00	-	1	15.00	-	-	1.10	0.15	2.48	
	60.00	71.00	-	1	11.00	-	-	1.10	0.15	1.82	
LHS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	60.00	-	1	15.00	-	-	1.10	0.15	2.48	
	60.00	71.00	-	1	11.00	-	-	1.10	0.15	1.82	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	60.00	-	1	15.00	-	-	1.10	0.15	2.48	
	60.00	69.00	-	1	9.00	-	-	1.10	0.15	1.49	
LHS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	60.00	-	1	15.00	-	-	1.10	0.15	2.48	
	60.00	69.00	-	1	9.00	-	-	1.10	0.15	1.49	
Name of the Location : Sri Muneshwara Layout (1st Cross)											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	60.00	-	1	15.00	-	-	1.10	0.15	2.48	
	60.00	75.00	-	1	15.00	-	-	1.10	0.15	2.48	
	75.00	90.00	-	1	15.00	-	-	1.10	0.15	2.48	
	90.00	105.00	-	1	15.00	-	-	1.10	0.15	2.48	
	105.00	120.00	-	1	15.00	-	-	1.10	0.15	2.48	

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location :Lakshmi enclave											
RHS											
	0.00	15.00	-	1	15.00	-	-	1.10	0.15	2.48	
	15.00	30.00	-	1	15.00	-	-	1.10	0.15	2.48	
	30.00	45.00	-	1	15.00	-	-	1.10	0.15	2.48	
	45.00	55.00	-	1	10.00	-	-	1.10	0.15	1.65	
									Total Qty	803.03	Cum
									BOQ Qty	914.44	
									Total Payable Qty in this bill	803.03	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ, ಬೆಂಗಳೂರು-೬೫

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No : 3

Item Name: KSRRB M2200-6, Providing TMT Bars Fe 500 steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in postion, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specification.

Sl No	Shape Of Bar	Discription of Bar	From	To	Total Length of drain	Dia of Bar in mm	Spacing of bar in m	Length of bar in m	Nos of Bars on each face	WT of Steel per m	Total Quantity in Kg	Remarks
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)									16-03-2022			
RHS												
1		Main Bar	0.00	71.00	71.00	10	0.150	2.800	473	0.617	817.15	
2		Distribution	0.00	71.00	71.00	8	0.150	71.00	9	0.395	252.44	
LHS												
1		Main Bar	0.00	71.00	71.00	10	0.150	2.800	473	0.617	817.15	
2		Distribution	0.00	71.00	71.00	8	0.150	71.00	9	0.395	252.44	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)												
RHS												
1		Main Bar	0.00	69.00	69.00	10	0.150	2.800	460	0.617	794.70	
2		Distribution	0.00	69.00	69.00	8	0.150	69.00	9	0.395	245.33	
LHS												
1		Main Bar	0.00	69.00	69.00	10	0.150	2.800	460	0.617	794.70	
2		Distribution	0.00	69.00	69.00	8	0.150	69.00	9	0.395	245.33	
Name of the Location : Sri Muneshwara Layout (1st Cross)												
RHS												
1		Main Bar	0.00	150.00	150.0	10	0.150	2.800	1000	0.617	1727.60	
2		Distribution	0.00	150.00	150.0	8	0.150	150.00	9	0.395	533.33	
LHS												
1		Main Bar	0.00	104.00	104.0	10	0.150	2.800	693	0.617	1197.23	
2		Distribution	0.00	104.00	104.0	8	0.150	104.00	9	0.395	369.78	
Name of the Location : Sri Muneshwara Layout (2nd Cross)												
RHS												
1		Main Bar	0.00	127.00	127.0	10	0.150	2.800	847	0.617	1463.28	
2		Distribution	0.00	127.00	127.0	8	0.150	127.00	9	0.395	451.56	
LHS												
1		Main Bar	0.00	128.00	128.0	10	0.150	2.800	853	0.617	1473.64	
2		Distribution	0.00	128.00	128.0	8	0.150	128.00	9	0.395	455.11	
Name of the Location : Sri Muneshwara Layout (3rd Cross)												
RHS												
1		Main Bar	0.00	158.00	158	10	0.150	2.800	1053	0.617	1819.16	
2		Distribution	0.00	158.00	158	8	0.150	158.00	9	0.395	561.78	
LHS												
1		Main Bar	0.00	147.00	147	10	0.150	2.800	980	0.617	1693.05	
2		Distribution	0.00	147.00	147	8	0.150	147.00	9	0.395	522.67	
Name of the Location : Sri Muneshwara Layout (4th Cross)												
RHS												
1		Main Bar	0.00	89.00	89.00	10	0.150	2.800	593	0.617	1024.47	
2		Distribution	0.00	89.00	89.00	8	0.150	89.00	9	0.395	316.44	
LHS												
1		Main Bar	0.00	149.00	149	10	0.150	2.800	993	0.617	1715.51	
2		Distribution	0.00	149.00	149	8	0.150	149.00	9	0.395	529.78	
Name of the Location : Sri Muneshwara Layout (5th Cross)												
RHS												
1		Main Bar	0.00	46.00	46.00	10	0.150	2.800	307	0.617	530.37	
2		Distribution	0.00	46.00	46.00	8	0.150	46.00	9	0.395	163.56	

Sl No	Shape Of Bar	Discription of Bar	From	To	Total Length of drain	Dia of Bar in mm	Spacing of bar in m	Length of bar in m	Nos of Bars on each face	WT of Steel per m	Total Quantity in Kg	Remarks
Name of the Location : Shamarajapura (6th cross Rd)												
RHS												
1		Main Bar	0.00	180.00	180	10	0.150	2.800	1200	0.617	2073.12	
2		Distribution	0.00	180.00	180	8	0.150	180.00	9	0.395	640.00	
LHS												
1		Main Bar	0.00	180.00	180	10	0.150	2.800	1200	0.617	2073.12	
2		Distribution	0.00	180.00	180	8	0.150	180.00	9	0.395	640.00	
Name of the Location : Shamarajapura (7th cross Rd)												
RHS												
1		Main Bar	0.00	195.00	195	10	0.150	2.800	1300	0.617	2245.88	
2		Distribution	0.00	195.00	195	8	0.150	195.00	9	0.395	693.33	
LHS												
1		Main Bar	0.00	195.00	195	10	0.150	2.800	1300	0.617	2245.88	
2		Distribution	0.00	195.00	195	8	0.150	195.00	9	0.395	693.33	
Culvert												
1		Main Bar	0.00	7.00	7	12	0.150	2.800	47	0.890	117.12	
2		Distribution	0.00	7.00	7	10	0.150	9.00	9	0.617	49.98	
Name of the Location : BHEL Layout (Doddabettahalli)												
RHS												
1		Main Bar	0.00	78.00	78	10	0.150	2.800	520	0.617	898.35	
2		Distribution	0.00	78.00	78	8	0.150	78.00	9	0.395	277.33	
Name of the Location : Jyothinagar												
RHS												
1		Main Bar	0.00	105.00	105	10	0.150	2.800	700	0.617	1209.32	
2		Distribution	0.00	105.00	105	8	0.150	105.00	9	0.395	373.33	
LHS												
1		Main Bar	0.00	100.00	100	10	0.150	2.800	667	0.617	1152.31	
2		Distribution	0.00	100.00	100	8	0.150	100.00	9	0.395	355.56	
Culvert												
1		Main Bar	0.00	7.00	7	12	0.150	2.800	47	0.890	117.12	
2		Distribution	0.00	7.00	7	10	0.150	9.00	9	0.617	49.98	
Name of the Location :Lakshmi enclave												
RHS												
1		Main Bar	0.00	55.00	55	10	0.150	2.800	367	0.617	634.03	
2		Distribution	0.00	55.00	55	8	0.150	55.00	9	0.395	195.56	
										Total Qty	**68548.59**	**Kg**
										BOQ Qty	**110.96**	**Tonne**
										Total Payable Qty in this bill	**68.55**	**Tonne**

Contractor

PMC

RNC Consultants

Asst. Engineer

Yelahanka sub division
BBMP

Assistant Executive Engineer

Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No 4

Item Name: Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well competed for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Drain Raft											
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											11-04-2022
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90	0.15	2.03	
	15.00	30.00	-	1	15.00	-	-	0.90	0.15	2.03	
	30.00	45.00	-	1	15.00	-	-	0.90	0.15	2.03	
	45.00	60.00	-	1	15.00	-	-	0.90	0.15	2.03	
	60.00	71.00	-	1	11.00	-	-	0.90	0.15	1.49	
LHS											
	0.00	15.00	-	1	15.00	-	-	0.90	0.15	2.03	
	15.00	30.00	-	1	15.00	-	-	0.90	0.15	2.03	
	30.00	45.00	-	1	15.00	-	-	0.90	0.15	2.03	
	45.00	60.00	-	1	15.00	-	-	0.90	0.15	2.03	
	60.00	71.00	-	1	11.00	-	-	0.90	0.15	1.49	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90	0.15	2.03	
	15.00	30.00	-	1	15.00	-	-	0.90	0.15	2.03	
	30.00	45.00	-	1	15.00	-	-	0.90	0.15	2.03	
	45.00	60.00	-	1	15.00	-	-	0.90	0.15	2.03	
	60.00	69.00	-	1	9.00	-	-	0.90	0.15	1.22	
LHS											
	0.00	15.00	-	1	15.00	-	-	0.90	0.15	2.03	
	15.00	30.00	-	1	15.00	-	-	0.90	0.15	2.03	
	30.00	45.00	-	1	15.00	-	-	0.90	0.15	2.03	
	45.00	60.00	-	1	15.00	-	-	0.90	0.15	2.03	
	60.00	69.00	-	1	9.00	-	-	0.90	0.15	1.22	
Name of the Location : Sri Muneshwara Layout (1st Cross)											
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90	0.15	2.03	
	15.00	30.00	-	1	15.00	-	-	0.90	0.15	2.03	
	30.00	45.00	-	1	15.00	-	-	0.90	0.15	2.03	
	45.00	60.00	-	1	15.00	-	-	0.90	0.15	2.03	
	60.00	75.00	-	1	15.00	-	-	0.90	0.15	2.03	
	75.00	90.00	-	1	15.00	-	-	0.90	0.15	2.03	

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Culvert											
	0.00	7.00	-	1	7.00	-	-	0.23	0.50	0.81	
Name of the Location :Lakshmi enclave											
RHS											
	0.00	15.00	-	2	15.00	-	-	0.15	0.60	2.70	
	15.00	30.00	-	2	15.00	-	-	0.15	0.60	2.70	
	30.00	45.00	-	2	15.00	-	-	0.15	0.60	2.70	
	45.00	55.00	-	2	10.00	-	-	0.15	0.60	1.80	
									Total Qty	**1431.71**	**Cum**
									BOQ Qty	**1820.16**	
									Total Payable Qty in this bill	**1431.71**	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No: 5

Item Name: Providing and Fixing Pre cast covering Slab 100mm thick made out of CC, jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)										22-04-2022	
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	71.00	-	1	11.00	-	-	0.90		9.90	
LHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	71.00	-	1	11.00	-	-	0.90		9.90	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	69.00	-	1	9.00	-	-	0.90		8.10	
LHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	69.00	-	1	9.00	-	-	0.90		8.10	
Name of the Location : Sri Muneshwara Layout (1st Cross)											
RHS											
	0.00	15.00	-	1	15.00	-	-	0.90		13.50	
	15.00	30.00	-	1	15.00	-	-	0.90		13.50	
	30.00	45.00	-	1	15.00	-	-	0.90		13.50	
	45.00	60.00	-	1	15.00	-	-	0.90		13.50	
	60.00	69.00	-	1	9.00	-	-	0.90		8.10	
	69.00	71.00	-	0	2.00	-	-	0.90		0.00	
	71.00	86.00	-	1	15.00	-	-	0.90		13.50	
	86.00	101.00	-	1	15.00	-	-	0.90		13.50	
	101.00	106.50	-	0	5.50	-	-	0.90		0.00	
	106.50	121.00	-	1	14.50	-	-	0.90		13.05	
	121.00	136.00	-	1	15.00	-	-	0.90		13.50	
	136.00	150.00	-	1	14.00	-	-	1.10		15.40	

AE

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
	95.10	100.00	-	1	4.90	-	-	0.90		4.41	
Name of the Location :Lakshmi enclave											
RHS											
	0.00	15.00		1	15.00	-	-	0.90		13.50	
	15.00	30.00		1	15.00	-	-	0.90		13.50	
	30.00	45.00		1	15.00	-	-	0.90		13.50	
	45.00	55.00		1	10.00	-	-	0.90		9.00	
									Total Qty	**3528.46**	**Sqm**
									BOQ Qty	**3781.19**	
									Total Payable Qty in this bill	**3528.46**	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No: 6

Item Name: Removing and refixing stone slabs of drains and pointing in CM (1:3)

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road) 21-04-2022											
RHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	71.00	-	0	11.00	-	-	0.90		0.00	
LHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	71.00	-	0	11.00	-	-	0.90		0.00	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
RHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	69.00	-	0	9.00	-	-	0.90		0.00	
LHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	69.00	-	0	9.00	-	-	0.90		0.00	
Name of the Location : Sri Muneshwara Layout (1st Cross)											
RHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	69.00	-	0	9.00	-	-	0.90		0.00	
	69.00	71.00	-	1	2.00	-	-	0.90		1.80	

AE

	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	75.00	-	0	15.00	-	-	0.90		0.00	
	75.00	78.00	-	0	3.00	-	-	0.90		0.00	
Name of the Location : Jyothinagar											
RHS	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	23.90	-	1	8.90	-	-	0.90		8.01	
	23.90	38.90	-	0	15.00	-	-	0.90		0.00	
	38.90	53.90	-	0	15.00	-	-	0.90		0.00	
	53.90	68.90	-	0	15.00	-	-	0.90		0.00	
	68.90	83.90	-	0	15.00	-	-	0.90		0.00	
	83.90	98.90	-	0	15.00	-	-	0.90		0.00	
	98.90	105.00	-	0	6.10	-	-	0.90		0.00	
LHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	17.00	-	0	2.00	-	-	0.90		0.00	
	17.00	26.10	-	1	9.10	-	-	0.90		8.19	
	26.10	35.10	-	1	9.00	-	-	0.90		8.10	
	35.10	50.10	-	0	15.00	-	-	0.90		0.00	
	50.10	65.10	-	0	15.00	-	-	0.90		0.00	
	65.10	80.10	-	0	15.00	-	-	0.90		0.00	
	80.10	95.10	-	0	15.00	-	-	0.90		0.00	
	95.10	100.00	-	0	4.90	-	-	0.90		0.00	
Name of the Location :Lakshmi enclave											
RHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	55.00	-	0	10.00	-	-	0.90		0.00	
									Total Qty	**447.84**	**Sqm**
									BOQ Qty	**900.30**	
									Total Payable Qty in this bill	**447.84**	

MOHAN KUMAR S R
Contractor
Class-1 Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No: 7

Item Name: KSRB 5-8.1 : Providing one line dressing to granite stone slab / granite stone masonry as per specifications.

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road) 21-04-2022											
RHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	71.00	-	0	11.00	-	-	0.90		0.00	
LHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	71.00	-	0	11.00	-	-	0.90		0.00	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
RHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	69.00	-	0	9.00	-	-	0.90		0.00	
LHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	69.00	-	0	9.00	-	-	0.90		0.00	
Name of the Location : Sri Muneshwara Layout (1st Cross)											
RHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	69.00	-	0	9.00	-	-	0.90		0.00	
	69.00	71.00	-	1	2.00	-	-	0.90		1.80	
	71.00	86.00	-	0	15.00	-	-	0.90		0.00	

AE

	45.00	60.00	-	0	15.00	-	-	0.90		0.00	
	60.00	75.00	-	0	15.00	-	-	0.90		0.00	
	75.00	78.00	-	0	3.00	-	-	0.90		0.00	
Name of the Location : Jyothinagar											
RHS	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	23.90	-	1	8.90	-	-	0.90		8.01	
	23.90	38.90	-	0	15.00	-	-	0.90		0.00	
	38.90	53.90	-	0	15.00	-	-	0.90		0.00	
	53.90	68.90	-	0	15.00	-	-	0.90		0.00	
	68.90	83.90	-	0	15.00	-	-	0.90		0.00	
	83.90	98.90	-	0	15.00	-	-	0.90		0.00	
	98.90	105.00	-	0	6.10	-	-	0.90		0.00	
LHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	17.00	-	0	2.00	-	-	0.90		0.00	
	17.00	26.10	-	1	9.10	-	-	0.90		8.19	
	26.10	35.10	-	1	9.00	-	-	0.90		8.10	
	35.10	50.10	-	0	15.00	-	-	0.90		0.00	
	50.10	65.10	-	0	15.00	-	-	0.90		0.00	
	65.10	80.10	-	0	15.00	-	-	0.90		0.00	
	80.10	95.10	-	0	15.00	-	-	0.90		0.00	
	95.10	100.00	-	0	4.90	-	-	0.90		0.00	
Name of the Location :Lakshmi enclave											
RHS											
	0.00	15.00	-	0	15.00	-	-	0.90		0.00	
	15.00	30.00	-	0	15.00	-	-	0.90		0.00	
	30.00	45.00	-	0	15.00	-	-	0.90		0.00	
	45.00	55.00	-	0	10.00	-	-	0.90		0.00	
									Total Qty	**447.84**	**Sqm**
									BOQ Qty	**900.30**	
									Total Payable Qty in this bill	**447.84**	

MOHAN KUMAR S.R
Contractor
Class-1 Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No:	8
Item Name:	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
										23-04-2022	
Name of the Location :Best county-II											
RHS											
	0.00	7.00	-	1	7.00	-	-	1.20		8.40	
	0.00	7.00	-	1	7.00	-	-	1.20		8.40	
Name of the Location : Shamraj pura 1st cross road											
	0.00	7.00	-	1	7.00	-	-	1.20		8.40	
Name of the Location : shamrajpura 6th and 5th cross											
	0.00	7.00	-	1	7.00	-	-	1.20		8.40	
	0.00	7.00	-	1	7.00	-	-	1.20		8.40	
Name of the Location : Jyothi nagar											
	0.00	7.00			7.00	-	-	1.20		8.40	
									Total Qty	**50.40**	**Sqm**
									BOQ Qty	**227.22**	
									Total Payable Qty in this bill	**50.40**	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪವಿಭಾಗ ಉಪವಿಭಾಗ
ಜ ಪ.ಪಂ. ಬೆಂಗಳೂರು-064

MOHAN KUMAR S.R. Class-1 Contractor

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No 12

Item Name: KSRRB300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications.

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : G Ramayya Layout (Main Road)											16-05-2022
	0.00	30.00	-	1	30.00	6.60	6.80	6.70	0.40	80.40	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.40	82.80	
	60.00	90.00	-	1	30.00	7.00	6.60	6.80	0.40	81.60	
	90.00	120.00	-	1	30.00	6.30	7.00	6.65	0.40	79.80	
	120.00	150.00	-	1	30.00	7.00	6.80	6.90	0.40	82.80	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.40	79.20	
	180.00	210.00	-	1	30.00	6.60	6.80	6.70	0.40	80.40	
	210.00	240.00	-	1	30.00	6.70	6.90	6.80	0.40	81.60	
	240.00	270.00	-	1	30.00	6.90	7.00	6.95	0.40	83.40	
	270.00	300.00	-	1	30.00	6.90	6.80	6.85	0.40	82.20	
	300.00	330.00	-	1	30.00	6.80	6.90	6.85	0.40	82.20	
	330.00	360.00	-	1	30.00	6.90	6.80	6.85	0.40	82.20	
	360.00	384.00	-	1	24.00	7.00	7.40	7.20	0.40	69.12	
								Total		1047.72	
Name of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	1	30.00	6.60	6.60	6.60	0.40	79.20	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60	0.40	79.20	
	60.00	77.00	-	1	17.00	6.60	6.70	6.65	0.40	45.22	
								Total		203.62	
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
	0.00	30.00	-	1	30.00	5.20	5.30	5.25	0.40	63.00	
	30.00	60.00	-	1	30.00	5.20	5.40	5.30	0.40	63.60	
	60.00	74.00	-	1	14.00	5.20	5.30	5.25	0.40	29.40	
								Total		156.00	
Name of the Location : G Ramayya Layout (Kallam Kutjra House Rd)											
	0.00	30.00	-	1	30.00	7.00	6.80	6.90	0.40	82.80	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.40	82.80	
	60.00	69.00	-	1	9.00	7.00	7.00	7.00	0.40	25.20	
								Total		190.80	
Name of the Location : G Ramayya Layout (1st Cross Rd)											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10	0.40	73.20	
	30.00	60.00	-	1	30.00	6.00	6.10	6.05	0.40	72.60	
	60.00	90.00	-	1	30.00	6.10	6.80	6.45	0.40	77.40	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.40	81.60	
	120.00	128.00	-	1	8.00	6.80	6.20	6.50	0.40	20.80	
								Total		325.60	
Name of the Location : G Ramayya Layout (2nd Cross Rd)											
	0.00	30.00	-	1	30.00	6.70	7.00	6.85	0.40	82.20	
	30.00	60.00	-	1	30.00	7.00	6.60	6.80	0.40	81.60	
	60.00	90.00	-	1	30.00	6.60	7.00	6.80	0.40	81.60	
	90.00	120.00	-	1	30.00	7.00	6.50	6.75	0.40	81.00	
	120.00	136.00	-	1	16.00	6.50	6.70	6.60	0.40	42.24	
								Total		368.64	
Name of the Location : G Ramayya Layout (3rd Cross Rd)											
	0.00	30.00	-	1	30.00	7.00	6.70	6.85	0.40	82.20	
	30.00	60.00	-	1	30.00	6.70	7.00	6.85	0.40	82.20	
	60.00	90.00	-	1	30.00	7.00	6.90	6.95	0.40	83.40	
	90.00	120.00	-	1	30.00	6.90	7.00	6.95	0.40	83.40	
	120.00	125.00	-	1	5.00	7.00	7.00	7.00	0.40	14.00	
								Total		345.20	
Name of the Location : G Ramayya Layout (4th Cross Rd)											
	0.00	30.00	-	1	30.00	6.00	6.00	6.00	0.40	72.00	
	30.00	60.00	-	1	30.00	6.00	6.00	6.00	0.40	72.00	

AE

111

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	60.00	90.00	-	1	30.00	6.00	5.60	5.80	0.40	69.60	
	90.00	120.00	-	1	30.00	5.60	5.80	5.70	0.40	68.40	
	120.00	150.00	-	1	30.00	5.80	6.00	5.90	0.40	70.80	
	150.00	156.00	-	1	6.00	6.00	6.00	6.00	0.40	14.40	
									Total	367.20	
Name of the Location : G Ramayya Layout (4th A Cross Rd)											
	0.00	30.00	-	1	30.00	5.60	5.30	5.45	0.40	65.40	
	30.00	46.40	-	1	16.40	5.30	5.60	5.45	0.40	35.75	
									Total	101.15	
Name of the Location : G Ramayya Layout (4th B Cross Rd)											
	0.00	25.00	-	1	25.00	5.60	5.50	5.55	0.40	55.50	
									Total	55.50	
Name of the Location : Lakshmi enclave											
	0.00	30.00	-	1	30.00	6.50	6.60	6.55	0.40	78.60	
	30.00	60.00	-	1	30.00	6.50	6.50	6.50	0.40	78.00	
	60.00	63.20	-	1	3.20	6.50	6.60	6.55	0.40	8.38	
									Total	164.98	
Name of the Location : Jyothi nagar											
	0.00	30.00	-	1	30.00	6.10	6.00	6.05	0.40	72.60	
	30.00	32.00	-	1	2.00	6.00	6.00	6.00	0.40	4.80	
									Total	77.40	
	0.00	30.00	-	1	30.00	6.20	6.30	6.25	0.40	75.00	
	30.00	60.00	-	1	30.00	6.10	6.20	6.15	0.40	73.80	
	60.00	74.00	-	1	14.00	6.30	6.40	6.35	0.40	35.56	
									Total	184.36	
Name of the Location : BHEL Layout 3rd main, (6th cross)											
	0.00	30.00	-	1	30.00	5.60	5.50	5.55	0.40	66.60	
	30.00	48.00	-	1	18.00	5.50	5.50	5.50	0.40	39.60	
									Total	106.20	
									Total Work Done Qty	3694.38	Cum
									BOQ	11437.20	
									Total Payable Qty in this bill	3694.38	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No	13
Item Name:	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : G Ramayya Layout (Main Road)										20-05-2022	
	0.00	30.00	-	1	30.00	6.60	6.80	6.70		201.00	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90		207.00	
	60.00	90.00	-	1	30.00	7.00	6.60	6.80		204.00	
	90.00	120.00	-	1	30.00	6.30	7.00	6.65		199.50	
	120.00	150.00	-	1	30.00	7.00	6.80	6.90		207.00	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60		198.00	
	180.00	210.00	-	1	30.00	6.60	6.80	6.70		201.00	
	210.00	240.00	-	1	30.00	6.70	6.90	6.80		204.00	
	240.00	270.00	-	1	30.00	6.90	7.00	6.95		208.50	
	270.00	300.00	-	1	30.00	6.90	6.80	6.85		205.50	
	300.00	330.00	-	1	30.00	6.80	6.90	6.85		205.50	
	330.00	360.00	-	1	30.00	6.90	6.80	6.85		205.50	
	360.00	383.50	-	1	23.50	7.00	7.40	7.20		169.20	
									Total	2615.70	
Name of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00		1	30.00	6.60	6.60	6.60		198.00	
	30.00	60.00		1	30.00	6.60	6.60	6.60		198.00	
	60.00	76.60		1	16.60	6.60	6.70	6.65		110.39	
									Total	506.39	
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
	0.00	30.00	-	1	30.00	5.20	5.30	5.25		157.50	
	30.00	60.00	-	1	30.00	5.20	5.40	5.30		159.00	
	60.00	74.00	-	1	14.00	5.20	5.30	5.25		73.50	
									Total	390.00	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
	0.00	30.00	-	1	30.00	7.00	6.80	6.90		207.00	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90		207.00	
	60.00	69.00	-	1	9.00	7.00	7.00	7.00		63.00	
									Total	477.00	
Name of the Location : G Ramayya Layout (1st Cross Rd)											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10		183.00	
	30.00	60.00	-	1	30.00	6.00	6.10	6.05		181.50	
	60.00	90.00	-	1	30.00	6.10	6.80	6.45		193.50	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80		204.00	
	120.00	128.00	-	1	8.00	6.80	6.20	6.50		52.00	
									Total	814.00	
Name of the Location : G Ramayya Layout (2nd Cross Rd)											
	0.00	30.00	-	1	30.00	6.70	7.00	6.85		205.50	
	30.00	60.00	-	1	30.00	7.00	6.60	6.80		204.00	

SLNO	Chainage		Sides	Nos	Length	Breadth in m			Depth	Quantity	Remarks
	60.00	90.00	-	1	30.00	6.60	7.00	6.80		204.00	
	90.00	120.00	-	1	30.00	7.00	6.50	6.75		202.50	
	120.00	135.40	-	1	15.40	6.50	6.70	6.60		101.64	
								Total		917.64	
Name of the Location : G Ramayya Layout (3rd Cross Rd)											
	0.00	30.00	-	1	30.00	7.00	6.70	6.85		205.50	
	30.00	60.00	-	1	30.00	6.70	7.00	6.85		205.50	
	60.00	90.00	-	1	30.00	7.00	6.90	6.95		208.50	
	90.00	120.00	-	1	30.00	6.90	7.00	6.95		208.50	
	120.00	124.50	-	1	4.50	7.00	7.00	7.00		31.50	
								Total		859.50	
Name of the Location : G Ramayya Layout (4th Cross Rd)											
	0.00	30.00	-	1	30.00	6.00	6.00	6.00		180.00	
	30.00	60.00	-	1	30.00	6.00	6.00	6.00		180.00	
	60.00	90.00	-	1	30.00	6.00	5.60	5.80		174.00	
	90.00	120.00	-	1	30.00	5.60	5.80	5.70		171.00	
	120.00	150.00	-	1	30.00	5.80	6.00	5.90		177.00	
	150.00	156.00	-	1	6.00	6.00	6.00	6.00		36.00	
								Total		918.00	
Name of the Location : G Ramayya Layout (4th A Cross Rd)											
	0.00	30.00	-	1	30.00	5.60	5.30	5.45		163.50	
	30.00	46.40	-	1	16.40	5.30	5.60	5.45		89.38	
								Total		252.88	
Name of the Location : G Ramayya Layout (4th B Cross Rd)											
	0.00	25.00		1	25.00	5.60	5.50	5.55		138.75	
								Total		138.75	
Name of the Location : Lakshmi enclave											
	0.00	30.00			30.00	6.50	6.60	6.55		196.50	
	30.00	60.00			30.00	6.50	6.50	6.50		195.00	
	60.00	63.20		1	3.20	6.50	6.60	6.55		20.96	
								Total		412.46	
Name of the Location : Jyothi nagar											
	0.00	30.00	-	1	30.00	6.10	6.00	6.05		181.50	
	30.00	32.00	-	1	2.00	6.00	6.00	6.00		12.00	
								Total		193.50	
	0.00	30.00	-	1	30.00	6.20	6.30	6.25		187.50	
	30.00	60.00	-	1	30.00	6.10	6.20	6.15		184.50	
	60.00	74.00	-	1	14.00	6.30	6.40	6.35		88.90	
								Total		460.90	
Name of the Location : BHEL											
	0.00	30.00	-	1	30.00	5.60	5.50	5.55		166.50	
	30.00	48.00	-	1	18.00	5.50	5.50	5.50		99.00	
								Total		265.50	
									Total Work Done Qty	9222.22	Sqm
									BOQ	28471.89	
									Total Payable Qty in this bill	9222.22	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No	15
Item Name:	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : G Ramayya Layout (Main Road)										18-04-2022	
	0.00	30.00	-	1	30.00	6.60	6.80	6.70	0.15	30.15	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.15	31.05	
	60.00	90.00	-	1	30.00	7.00	6.60	6.80	0.15	30.60	
	90.00	120.00	-	1	30.00	6.30	7.00	6.65	0.15	29.93	
	120.00	150.00	-	1	30.00	7.00	6.80	6.90	0.15	31.05	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.15	29.70	
	180.00	210.00	-	1	30.00	6.60	6.80	6.70	0.15	30.15	
	210.00	240.00	-	1	30.00	6.70	6.90	6.80	0.15	30.60	
	240.00	270.00	-	1	30.00	6.90	7.00	6.95	0.15	31.28	
	270.00	300.00	-	1	30.00	6.90	6.80	6.85	0.15	30.83	
	300.00	330.00	-	1	30.00	6.80	6.90	6.85	0.15	30.83	
	330.00	360.00	-	1	30.00	6.90	6.80	6.85	0.15	30.83	
	360.00	383.50	-	1	23.50	7.00	7.40	7.20	0.15	25.38	
								Total		392.36	
Name of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	1	30.00	6.60	6.60	6.60	0.15	29.70	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60	0.15	29.70	
	60.00	76.60	-	1	16.60	6.60	6.70	6.65	0.15	16.56	
								Total		75.96	
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
	0.00	30.00	-	1	30.00	5.20	5.30	5.25	0.15	23.63	
	30.00	60.00	-	1	30.00	5.20	5.40	5.30	0.15	23.85	
	60.00	74.00	-	1	14.00	5.20	5.30	5.25	0.15	11.03	
								Total		58.50	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
	0.00	30.00	-	1	30.00	7.00	6.80	6.90	0.15	31.05	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.15	31.05	
	60.00	69.00	-	1	9.00	7.00	7.00	7.00	0.15	9.45	
								Total		71.55	
Name of the Location : G Ramayya Layout (1st Cross Rd)											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10	0.15	27.45	
	30.00	60.00	-	1	30.00	6.00	6.10	6.05	0.15	27.23	
	60.00	90.00	-	1	30.00	6.10	6.80	6.45	0.15	29.03	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.15	30.60	
	120.00	128.00	-	1	8.00	6.80	6.20	6.50	0.15	7.80	
								Total		122.10	

SL NO	Chainage		Sides	Nos	Length	Breadth in m			Depth	Quantity	Remarks
	60.00	90.00	-	1	30.00	6.60	7.00	6.80	0.20	40.80	
	90.00	120.00	-	1	30.00	7.00	6.50	6.75	0.20	40.50	
	120.00	135.40	-	1	15.40	6.50	6.70	6.60	0.20	20.33	
								Total		183.53	
Name of the Location : G Ramayya Layout (3rd Cross Rd)											
	0.00	30.00	-	1	30.00	7.00	6.70	6.85	0.20	41.10	
	30.00	60.00	-	1	30.00	6.70	7.00	6.85	0.20	41.10	
	60.00	90.00	-	1	30.00	7.00	6.90	6.95	0.20	41.70	
	90.00	120.00	-	1	30.00	6.90	7.00	6.95	0.20	41.70	
	120.00	124.50	-	1	4.50	7.00	7.00	7.00	0.20	6.30	
								Total		171.90	
Name of the Location : G Ramayya Layout (4th Cross Rd)											
	0.00	30.00	-	1	30.00	6.00	6.00	6.00	0.20	36.00	
	30.00	60.00	-	1	30.00	6.00	6.00	6.00	0.20	36.00	
	60.00	90.00	-	1	30.00	6.00	5.60	5.80	0.20	34.80	
	90.00	120.00	-	1	30.00	5.60	5.80	5.70	0.20	34.20	
	120.00	150.00	-	1	30.00	5.80	6.00	5.90	0.20	35.40	
	150.00	156.00	-	1	6.00	6.00	6.00	6.00	0.20	7.20	
								Total		183.60	
Name of the Location : G Ramayya Layout (4th A Cross Rd)											
	0.00	30.00	-	1	30.00	5.60	5.30	5.45	0.20	32.70	
	30.00	46.40	-	1	16.40	5.30	5.60	5.45	0.20	17.88	
								Total		50.58	
Name of the Location : G Ramayya Layout (4th B Cross Rd)											
	0.00	25.00	-	1	25.00	5.60	5.55	5.58	0.20	27.88	
								Total		27.88	
Name of the Location : Lakshmi enclave											
	0.00	30.00	-	1	30.00	6.50	6.60	6.55	0.20	39.30	
	30.00	60.00	-	1	30.00	6.50	6.50	6.50	0.20	39.00	
	60.00	63.20	-	1	3.20	6.50	6.60	6.55	0.20	4.19	
								Total		82.49	
Name of the Location : Jyothi nagar											
	0.00	30.00	-	1	30.00	6.10	6.00	6.05	0.20	36.30	
	30.00	32.00	-	1	2.00	6.00	6.00	6.00	0.20	2.40	
								Total		38.70	
	0.00	30.00	-	1	30.00	6.20	6.30	6.25	0.20	37.50	
	30.00	60.00	-	1	30.00	6.10	6.20	6.15	0.20	36.90	
	60.00	74.00	-	1	14.00	6.30	6.40	6.35	0.20	17.78	
								Total		92.18	
Name of the Location : BHEL											
	0.00	30.00	-	1	30.00	5.60	5.50	5.55	0.15	24.98	
	30.00	48.00	-	1	18.00	5.50	5.50	5.50	0.15	14.85	
								Total		39.83	
									Total Work Done Qty	1831.29	CUM
									BOQ	5694.38	
									Total Payable Qty in this bill	1831.29	

Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No	17
Item Name:	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specification.

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : G Ramayya Layout (Main Road)									03-06-2022		
	0.00	30.00	-	1	30.00	6.60	6.80	6.70		201.00	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90		207.00	
	60.00	90.00	-	1	30.00	7.00	6.60	6.80		204.00	
	90.00	120.00	-	1	30.00	6.30	7.00	6.65		199.50	
	120.00	150.00	-	1	30.00	7.00	6.80	6.90		207.00	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60		198.00	
	180.00	210.00	-	1	30.00	6.60	6.80	6.70		201.00	
	210.00	240.00	-	1	30.00	6.70	6.90	6.80		204.00	
	240.00	270.00	-	1	30.00	6.90	7.00	6.95		208.50	
	270.00	300.00	-	1	30.00	6.90	6.80	6.85		205.50	
	300.00	330.00	-	1	30.00	6.80	6.90	6.85		205.50	
	330.00	360.00	-	1	30.00	6.90	6.80	6.85		205.50	
	360.00	383.50	-	1	23.50	7.00	7.40	7.20		169.20	
									Total	**2615.70**	
Name of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	1	30.00	6.60	6.60	6.60		198.00	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60		198.00	
	60.00	76.60	-	1	16.60	6.60	6.70	6.65		110.39	
									Total	**506.39**	
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
	0.00	30.00	-	1	30.00	5.20	5.30	5.25		157.50	
	30.00	60.00	-	1	30.00	5.20	5.40	5.30		159.00	
	60.00	74.00	-	1	14.00	5.20	5.30	5.25		73.50	
									Total	**390.00**	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
	0.00	30.00	-	1	30.00	7.00	6.80	6.90		207.00	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90		207.00	
	60.00	69.00	-	1	9.00	7.00	7.00	7.00		63.00	
									Total	**477.00**	
Name of the Location : G Ramayya Layout (1st Cross Rd)											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10		183.00	
	30.00	60.00	-	1	30.00	6.00	6.10	6.05		181.50	
	60.00	90.00	-	1	30.00	6.10	6.80	6.45		193.50	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80		204.00	
	120.00	128.00	-	1	8.00	6.80	6.20	6.50		52.00	
									Total	**814.00**	
Name of the Location : G Ramayya Layout (2nd Cross Rd)											
	0.00	30.00	-	1	30.00	6.70	7.00	6.85		205.50	
	30.00	60.00	-	1	30.00	7.00	6.60	6.80		204.00	
	60.00	90.00	-	1	30.00	6.60	7.00	6.80		204.00	
	90.00	120.00	-	1	30.00	7.00	6.50	6.75		202.50	
	120.00	135.40	-	1	15.40	6.50	6.70	6.60		101.64	

							Total	917.64	
Name of the Location : G Ramayya Layout (3rd Cross Rd)									
	0.00	30.00	-	1	30.00	7.00	6.70	6.85	205.50
	30.00	60.00	-	1	30.00	6.70	7.00	6.85	205.50
	60.00	90.00	-	1	30.00	7.00	6.90	6.95	208.50
	90.00	120.00	-	1	30.00	6.90	7.00	6.95	208.50
	120.00	124.50	-	1	4.50	7.00	7.00	7.00	31.50
								Total	859.50
Name of the Location : G Ramayya Layout (4th Cross Rd)									
	0.00	30.00	-	1	30.00	6.00	6.00	6.00	180.00
	30.00	60.00	-	1	30.00	6.00	6.00	6.00	180.00
	60.00	90.00	-	1	30.00	6.00	5.60	5.80	174.00
	90.00	120.00	-	1	30.00	5.60	5.80	5.70	171.00
	120.00	150.00	-	1	30.00	5.80	6.00	5.90	177.00
	150.00	156.00	-	1	6.00	6.00	6.00	6.00	36.00
								Total	918.00
Name of the Location : G Ramayya Layout (4th A Cross Rd)									
	0.00	30.00	-	1	30.00	5.60	5.30	5.45	163.50
	30.00	46.40	-	1	16.40	5.30	5.60	5.45	89.38
								Total	252.88
Name of the Location : G Ramayya Layout (4th B Cross Rd)									
	0.00	25.00	-	1	25.00	5.60	5.55	5.58	139.38
								Total	139.38
								Total Work Done Qty	7890.49 Sqm
								BOQ	28471.89
								Total Payable Qty in this bill	7890.49

Contractor

MOHAN KUMAR S.R. Class-1 Contractor

PMC

RNC Consultants

Asst. Engineer

Yelahanka sub division

BBMP

Assistant Executive Engineer

Yelahanka sub division

BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No 18

Item Name: KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen.

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : G Ramayya Layout (Main Road)											03-06-2022
	0.00	30.00	-	1	30.00	6.60	6.80	6.70	0.05	10.05	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.05	10.35	
	60.00	90.00	-	1	30.00	7.00	6.60	6.80	0.05	10.20	
	90.00	120.00	-	1	30.00	6.30	7.00	6.65	0.05	9.98	
	120.00	150.00	-	1	30.00	7.00	6.80	6.90	0.05	10.35	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.05	9.90	
	180.00	210.00	-	1	30.00	6.60	6.80	6.70	0.05	10.05	
	210.00	240.00	-	1	30.00	6.70	6.90	6.80	0.05	10.20	
	240.00	270.00	-	1	30.00	6.90	7.00	6.95	0.05	10.43	
	270.00	300.00	-	1	30.00	6.90	6.80	6.85	0.05	10.28	
	300.00	330.00	-	1	30.00	6.80	6.90	6.85	0.05	10.28	
	330.00	360.00	-	1	30.00	6.90	6.80	6.85	0.05	10.28	
	360.00	383.50	-	1	23.50	7.00	7.40	7.20	0.05	8.46	
								Total		130.79	
Name of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	1	30.00	6.60	6.60	6.60	0.05	9.90	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60	0.05	9.90	
	60.00	76.60	-	1	16.60	6.60	6.70	6.65	0.05	5.52	
								Total		25.32	
Name of the Location : G Ramayya Layout (Dhanush Enclave Oppo Road)											
	0.00	30.00	-	1	30.00	5.20	5.30	5.25	0.05	7.88	
	30.00	60.00	-	1	30.00	5.20	5.40	5.30	0.05	7.95	
	60.00	74.00	-	1	14.00	5.20	5.30	5.25	0.05	3.68	
								Total		19.50	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
	0.00	30.00	-	1	30.00	7.00	6.80	6.90	0.05	10.35	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.05	10.35	
	60.00	69.00	-	1	9.00	7.00	7.00	7.00	0.05	3.15	
								Total		23.85	
Name of the Location : G Ramayya Layout (1st Cross Rd)											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10	0.05	9.15	
	30.00	60.00	-	1	30.00	6.00	6.10	6.05	0.05	9.08	
	60.00	90.00	-	1	30.00	6.10	6.80	6.45	0.05	9.68	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.05	10.20	
	120.00	128.00	-	1	8.00	6.80	6.20	6.50	0.05	2.60	
								Total		40.70	
Name of the Location : G Ramayya Layout (2nd Cross Rd)											
	0.00	30.00	-	1	30.00	6.70	7.00	6.85	0.05	10.28	
	30.00	60.00	-	1	30.00	7.00	6.60	6.80	0.05	10.20	
	60.00	90.00	-	1	30.00	6.60	7.00	6.80	0.05	10.20	
	90.00	120.00	-	1	30.00	7.00	6.50	6.75	0.05	10.13	

	120.00	135.40	-	1	15.40	6.50	6.70	6.60	0.05	5.08	
								Total		45.88	
Name of the Location : G Ramayya Layout (3rd Cross Rd)											
	0.00	30.00	-	1	30.00	7.00	6.70	6.85	0.05	10.28	
	30.00	60.00	-	1	30.00	6.70	7.00	6.85	0.05	10.28	
	60.00	90.00	-	1	30.00	7.00	6.90	6.95	0.05	10.43	
	90.00	120.00	-	1	30.00	6.90	7.00	6.95	0.05	10.43	
	120.00	124.50	-	1	4.50	7.00	7.00	7.00	0.05	1.58	
								Total		42.98	
Name of the Location : G Ramayya Layout (4th Cross Rd)											
	0.00	30.00	-	1	30.00	6.00	6.00	6.00	0.05	9.00	
	30.00	60.00	-	1	30.00	6.00	6.00	6.00	0.05	9.00	
	60.00	90.00	-	1	30.00	6.00	5.60	5.80	0.05	8.70	
	90.00	120.00	-	1	30.00	5.60	5.80	5.70	0.05	8.55	
	120.00	150.00	-	1	30.00	5.80	6.00	5.90	0.05	8.85	
	150.00	156.00	-	1	6.00	6.00	6.00	6.00	0.05	1.80	
								Total		45.90	
Name of the Location : G Ramayya Layout (4th A Cross Rd)											
	0.00	30.00			30.00	5.60	5.30	5.45	0.05	8.18	
	30.00	46.40		1	16.40	5.30	5.60	5.45	0.05	4.47	
								Total		12.64	
Name of the Location : G Ramayya Layout (4th B Cross Rd)											
	0.00	25.00	-	1	25.00	5.60	5.55	5.58	0.05	6.97	
								Total		6.97	
									Total Work Done Qty	394.52	CUM
									BOQ	1423.59	
									Total Payable Qty in this bill	394.52	

Contractor

MOHAN KUMAR S.R. Class-1 Contractor

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st Phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna Garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No	19
Item Name:	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.

Sl.NO	Chainage		Sides	Nos	Length in m	Breadth in m			Depth in m	Quantity	Remarks
	From	To				B1	B2	Avg			
Name of the Location : G Ramayya Layout (Main Road)									04-06-2022		
	0.00	30.00	-	1	30.00	6.60	6.80	6.70		201.00	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90		207.00	
	60.00	90.00	-	1	30.00	7.00	6.60	6.80		204.00	
	90.00	120.00	-	1	30.00	6.30	7.00	6.65		199.50	
	120.00	150.00	-	1	30.00	7.00	6.80	6.90		207.00	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60		198.00	
	180.00	210.00	-	1	30.00	6.60	6.80	6.70		201.00	
	210.00	240.00	-	1	30.00	6.70	6.90	6.80		204.00	
	240.00	270.00	-	1	30.00	6.90	7.00	6.95		208.50	
	270.00	300.00	-	1	30.00	6.90	6.80	6.85		205.50	
	300.00	330.00	-	1	30.00	6.80	6.90	6.85		205.50	
	330.00	360.00	-	1	30.00	6.90	6.80	6.85		205.50	
	360.00	383.50	-	1	23.50	7.00	7.40	7.20		169.20	
									Total	2615.70	
Name of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00	-	1	30.00	6.60	6.60	6.60		198.00	
	30.00	60.00	-	1	30.00	6.60	6.60	6.60		198.00	
	60.00	76.60	-	1	16.60	6.60	6.70	6.65		110.39	
									Total	506.39	
Name of the Location : G Ramayya Layout (Dhanish Enclave Oppo Road)											
	0.00	30.00	-	1	30.00	5.20	5.30	5.25		157.50	
	30.00	60.00	-	1	30.00	5.20	5.40	5.30		159.00	
	60.00	74.00	-	1	14.00	5.20	5.30	5.25		73.50	
									Total	390.00	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
	0.00	30.00	-	1	30.00	7.00	6.80	6.90		207.00	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90		207.00	
	60.00	69.00	-	1	9.00	7.00	7.00	7.00		63.00	
									Total	477.00	
Name of the Location : G Ramayya Layout (1st Cross Rd)											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10		183.00	
	30.00	60.00	-	1	30.00	6.00	6.10	6.05		181.50	
	60.00	90.00	-	1	30.00	6.10	6.80	6.45		193.50	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80		204.00	
	120.00	128.00	-	1	8.00	6.80	6.20	6.50		52.00	
									Total	814.00	Sqm

AE

Name of the Location : G Ramayya Layout (2nd Cross Rd)

	0.00	30.00	-	1	30.00	6.70	7.00	6.85		205.50
	30.00	60.00	-	1	30.00	7.00	6.60	6.80		204.00
	60.00	90.00	-	1	30.00	6.60	7.00	6.80		204.00
	90.00	120.00	-	1	30.00	7.00	6.50	6.75		202.50
	120.00	135.40	-	1	15.40	6.50	6.70	6.60		101.64
								Total		917.64

Name of the Location : G Ramayya Layout (3rd Cross Rd)

	0.00	30.00	-	1	30.00	7.00	6.70	6.85		205.50
	30.00	60.00	-	1	30.00	6.70	7.00	6.85		205.50
	60.00	90.00	-	1	30.00	7.00	6.90	6.95		208.50
	90.00	120.00	-	1	30.00	6.90	7.00	6.95		208.50
	120.00	124.50	-	1	4.50	7.00	7.00	7.00		31.50
								Total		859.50

Name of the Location : G Ramayya Layout (4th Cross Rd)

	0.00	30.00		1	30.00	6.00	6.00	6.00		180.00
	30.00	60.00			30.00	6.00	6.00	6.00		180.00
	60.00	90.00			30.00	6.00	5.60	5.80		174.00
	90.00	120.00			30.00	5.60	5.80	5.70		171.00
	120.00	150.00		1	30.00	5.80	6.00	5.90		177.00
	150.00	156.00		1	6.00	6.00	6.00	6.00		36.00
								Total		918.00

Name of the Location : G Ramayya Layout (4th A Cross Rd)

	0.00	30.00	-	1	30.00	5.60	5.30	5.45		163.50
	30.00	46.40	-	1	16.40	5.30	5.60	5.45		89.38
								Total		252.88

Name of the Location : G Ramayya Layout (4th B Cross Rd)

	0.00	25.00	-	1	25.00	5.60	5.55	5.58		139.38
								Total		139.38
								Total Work Done Qty		7890.49	Sqm
								BOQ		28471.89	
								Total Payable Qty in this bill		7890.49	

Contractor

MOHAN KUMAR S R ★Class-1 Contractor★

PMC
RNC Consultants

Asst. Engineer
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP

PRE MEASUREMENT SHEET

Name of work : Restoration and Improvements of Balance roads of Brundhavana layout, Balaji layout, BHEL 1st phase and 2nd phase layout, Lakshmaiahreddy layout, Naidu layout, Jyothinagara 2nd and 3rd phase, Ramanna Garden and surrounding areas in ward no -03 of Yelahanka New town Sub division (PACKAGE NO-07)

Item No 20

Item Name: KSRRB M500-19. Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen.

04-06-2022

Sl.NO	Chainage From	Chainage To	Sides	Nos	Length in m	Breadth in m B1	Breadth in m B2	Breadth in m Avg	Depth in m	Quantity	Remarks
Name of the Location : G Ramayya Layout (Main Road)											
	0.00	30.00	-	1	30.00	6.60	6.80	6.70	0.04	8.04	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.04	8.28	
	60.00	90.00	-	1	30.00	7.00	6.60	6.80	0.04	8.16	
	90.00	120.00	-	1	30.00	6.30	7.00	6.65	0.04	7.98	
	120.00	150.00	-	1	30.00	7.00	6.80	6.90	0.04	8.28	
	150.00	180.00	-	1	30.00	6.60	6.60	6.60	0.04	7.92	
	180.00	210.00	-	1	30.00	6.60	6.80	6.70	0.04	8.04	
	210.00	240.00	-	1	30.00	6.70	6.90	6.80	0.04	8.16	
	240.00	270.00	-	1	30.00	6.90	7.00	6.95	0.04	8.34	
	270.00	300.00	-	1	30.00	6.90	6.80	6.85	0.04	8.22	
	300.00	330.00	-	1	30.00	6.80	6.90	6.85	0.04	8.22	
	330.00	360.00	-	1	30.00	6.90	6.80	6.85	0.04	8.22	
	360.00	383.50	-	1	23.50	7.00	7.40	7.20	0.04	6.77	
								Total		104.63	
Name of the Location : G Ramayya Layout (Fist Sub Road LHS)											
	0.00	30.00		1	30.00	6.60	6.60	6.60	0.04	7.92	
	30.00	60.00		1	30.00	6.60	6.60	6.60	0.04	7.92	
	60.00	76.60		1	16.60	6.60	6.70	6.65	0.04	4.42	
								Total		20.26	
Name of the Location : G Ramayya Layout(Dhanish Enclave Oppo Road)											
	0.00	30.00		1	30.00	5.20	5.30	5.25	0.04	6.30	
	30.00	60.00		1	30.00	5.20	5.40	5.30	0.04	6.36	
	60.00	74.00	-	1	14.00	5.20	5.30	5.25	0.04	2.94	
								Total		15.60	
Name of the Location : G Ramayya Layout (Kallam Kutira House Rd)											
	0.00	30.00	-	1	30.00	7.00	6.80	6.90	0.04	8.28	
	30.00	60.00	-	1	30.00	6.80	7.00	6.90	0.04	8.28	
	60.00	69.00	-	1	9.00	7.00	7.00	7.00	0.04	2.52	
								Total		19.08	
Name of the Location : G Ramayya Layout (1st Cross Rd)											
	0.00	30.00	-	1	30.00	6.20	6.00	6.10	0.04	7.32	
	30.00	60.00	-	1	30.00	6.00	6.10	6.05	0.04	7.26	
	60.00	90.00	-	1	30.00	6.10	6.80	6.45	0.04	7.74	
	90.00	120.00	-	1	30.00	6.80	6.80	6.80	0.04	8.16	
	120.00	128.00	-	1	8.00	6.80	6.20	6.50	0.04	2.08	
								Total		32.56	

AE

Name of the Location : G Ramayya Layout (2nd Cross Rd)

	0.00	30.00	-	1	30.00	6.70	7.00	6.85	0.04	8.22
	30.00	60.00	-	1	30.00	7.00	6.60	6.80	0.04	8.16
	60.00	90.00	-	1	30.00	6.60	7.00	6.80	0.04	8.16
	90.00	120.00	-	1	30.00	7.00	6.50	6.75	0.04	8.10
	120.00	135.40	-	1	15.40	6.50	6.70	6.60	0.04	4.07
								Total		36.71

Name of the Location : G Ramayya Layout (3rd Cross Rd)

	0.00	30.00	-	1	30.00	7.00	6.70	6.85	0.04	8.22
	30.00	60.00	-	1	30.00	6.70	7.00	6.85	0.04	8.22
	60.00	90.00	-	1	30.00	7.00	6.90	6.95	0.04	8.34
	90.00	120.00	-	1	30.00	6.90	7.00	6.95	0.04	8.34
	120.00	124.50	-	1	4.50	7.00	7.00	7.00	0.04	1.26
								Total		34.38

Name of the Location : G Ramayya Layout (4th Cross Rd)

	0.00	30.00	-	1	30.00	6.00	6.00	6.00	0.04	7.20
	30.00	60.00		1	30.00	6.00	6.00	6.00	0.04	7.20
	60.00	90.00		1	30.00	6.00	5.60	5.80	0.04	6.96
	90.00	120.00		1	30.00	5.60	5.80	5.70	0.04	6.84
	120.00	150.00		1	30.00	5.80	6.00	5.90	0.04	7.08
	150.00	156.00		1	6.00	6.00	6.00	6.00	0.04	1.44
								Total		36.72

Name of the Location : G Ramayya Layout (4th A Cross Rd)

	0.00	30.00	-	1	30.00	5.60	5.30	5.45	0.04	6.54
	30.00	46.40	-	1	16.40	5.30	5.60	5.45	0.04	3.58
								Total		10.12

Name of the Location : G Ramayya Layout (4th B Cross Rd)

	0.00	25.00	-	1	25.00	5.60	5.55	5.58	0.04	5.58
								Total		5.58
								Total Work Done Qty		315.62
								BOQ		1138.88
								Total Payable Qty in this bill		315.62

CUM

Contractor

PMC
RNC Consultants

Asst. Engineer,
Yelahanka sub division
BBMP

Assistant Executive Engineer
Yelahanka sub division
BBMP